

# **COURSE REPORT**

## **Metabolism of individual tissues**

**2019-2020**

## **Annual Course Report**

**University:** Zagazig

**Faculty:** Pharmacy

**Department:** Biochemistry

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### **A – Basic Information:**

**1- Title and Code:** Metabolism of individual tissues (BSp1)

**2- Program(s) on which this course is given:** Master of Biochemistry

**3- Year / Level of programs:** Master of Biochemistry

**4-Units / Credit hours:** 4 hrs/ week

**5- Names of lecturers contributing to the delivery of the course:**

Prof. Dr. / Rawia Sarhan

Dr. / Sally Kamel

**Course coordinator:** Prof. Dr. / Rawia Sarhan

**External evaluator:** Prof. Dr. / Maha Hessein (Damanhour University)

### **B- Statistical Information:**

No. of students attending the course			no. 12		100%
No. of students completing the course			no. 12		100%
Results:					
Passed	No. 12	100%	Failed	No. -	-

Grading of successful students:					
Excellent	No. 12	100%	Very good	-	-
Good	-	-	Pass	-	-

## **C- Professional Information:**

### **1- Course Teaching:**

Topic	No. of hours	Lecturers
<ul style="list-style-type: none"> <li>• High energy compounds.</li> <li>• Major metabolic control mechanisms.               <ul style="list-style-type: none"> <li>- Control of enzyme levels.</li> <li>- Control of enzyme activity.</li> </ul> </li> <li>• Major metabolic control mechanisms.               <ul style="list-style-type: none"> <li>- Compartmentation.</li> <li>- Hormonal regulation.</li> </ul> </li> <li>• Metabolic roles of organs               <ul style="list-style-type: none"> <li>- Liver - Kidney</li> </ul> </li> <li>• Metabolic roles of organs               <ul style="list-style-type: none"> <li>- Brain – Heart</li> </ul> </li> <li>• Metabolic roles of organs               <ul style="list-style-type: none"> <li>- Adipose tissue - Locomotor system (muscle- bone)</li> </ul> </li> <li>• Abnormalities in these tissues.</li> <li>• Biochemical and non biochemical diagnosis of metabolic abnormalities.</li> <li>• Effect of environment on metabolism.               <ul style="list-style-type: none"> <li>- Heavy metals</li> <li>- Radiation</li> <li>- Insecticides</li> </ul> </li> <li>• Revision and open discussion</li> </ul>	56	Prof. Dr. / Rawia Sarhan  Dr. / Sally Kamel

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### **Topics taught as a percentage of the content specified:**

>90 %	√	70 – 90 %		<70%	
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- Reasons in detail for not teaching any topics: -----
- If any topics were taught are not specified , give reasons in detail: -----  
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### **2- Teaching and learning Methods:**

Lectures:	√
Seminar / Workshop:	-
Case study:	√
Other assignment / homework:	√

- If teaching and learning methods were used other than those specified, list and give reasons: -----

### **3- Student Assessment:**

Assessment method	Marks	Percentage
• Activity	10	10 %
• Written exam	75	75 %

• Oral exam	15	15 %
<b>TOTAL</b>	<b>100</b>	<b>100%</b>

**Members of examination committee:**

Prof. Dr. / Rawia Sarhan

Dr. / Sally Kamel

**4- Facilities and Teaching Materials:**

Totally adequate	√
Adequate to some extent	
Inadequate	

**5- Administrative Constraints: -----****6- Students Evaluation of the Course:**

Students evaluation of the course	Response of course team
Course topics should be more related to each other	Course content will be revised and updated.

**7- Comments from external evaluator(s):**

Comments from external evaluator:	Response of course team
Well structured course	

**8- Course Enhancement:**

Action	State whether or not completed and give reasons for any non-completion
Oral exams should be added to the evaluation methods.	completed

**9- Action Plan for Academic Year 2020- 2021:**

Action required	Completion date	Person responsible
Updating course content and references.	2020/2021	Course Coordinators

**Course Coordinator:** Prof. Dr. / Rawia Sarhan

**Date:** تم اعتماد تقرير المقرر بمجلس قسم الكيمياء الحيوية بتاريخ